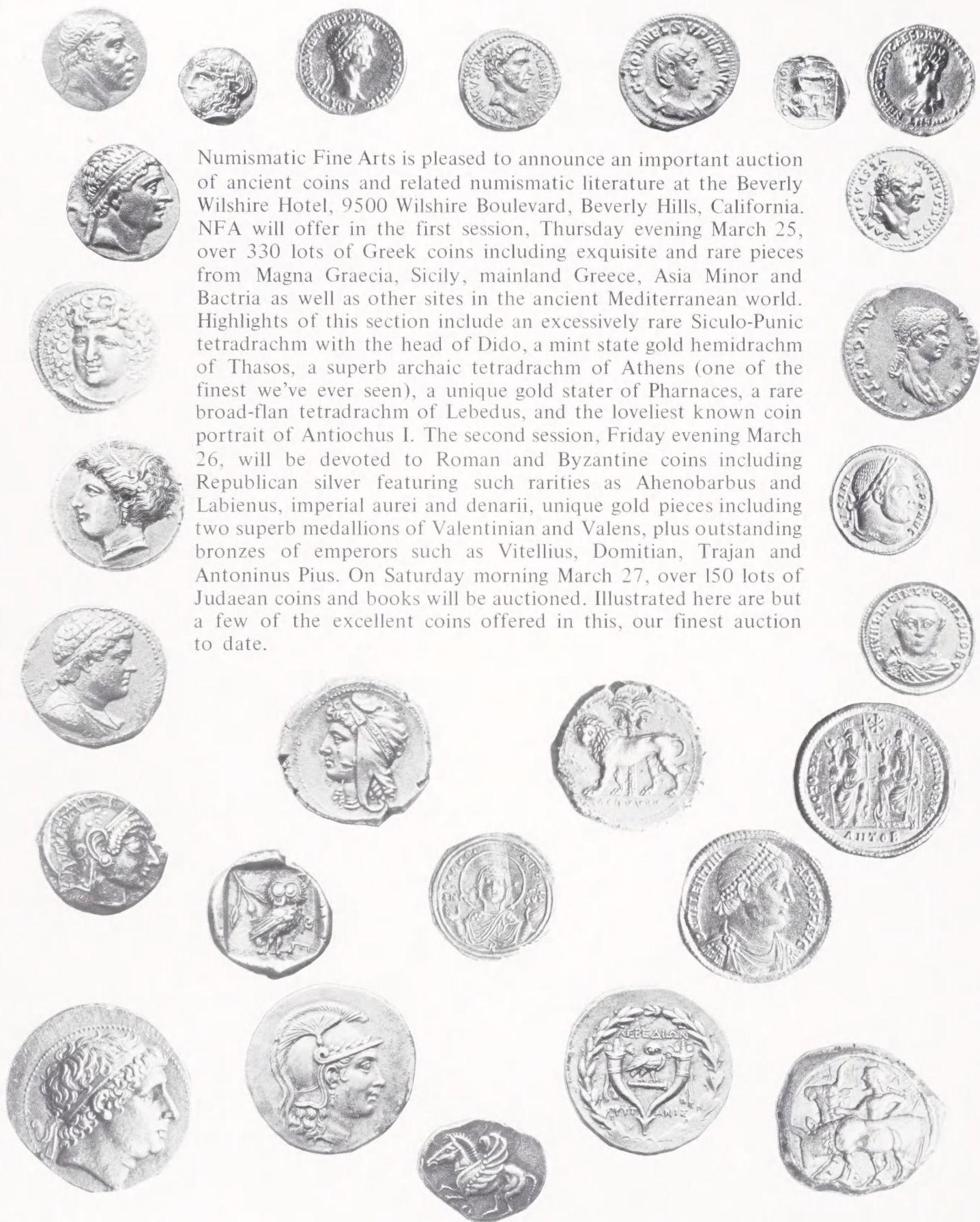


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Numismatic Fine Arts is pleased to announce an important auction of ancient coins and related numismatic literature at the Beverly Wilshire Hotel, 9500 Wilshire Boulevard, Beverly Hills, California. NFA will offer in the first session, Thursday evening March 25, over 330 lots of Greek coins including exquisite and rare pieces from Magna Graecia, Sicily, mainland Greece, Asia Minor and Bactria as well as other sites in the ancient Mediterranean world. Highlights of this section include an excessively rare Siculo-Punic tetradrachm with the head of Dido, a mint state gold hemidrachm of Thasos, a superb archaic tetradrachm of Athens (one of the finest we've ever seen), a unique gold stater of Pharnaces, a rare broad-flan tetradrachm of Lebedus, and the loveliest known coin portrait of Antiochus I. The second session, Friday evening March 26, will be devoted to Roman and Byzantine coins including Republican silver featuring such rarities as Ahenobarbus and Labienus, imperial aurei and denarii, unique gold pieces including two superb medallions of Valentinian and Valens, plus outstanding bronzes of emperors such as Vitellius, Domitian, Trajan and Antoninus Pius. On Saturday morning March 27, over 150 lots of Judaeen coins and books will be auctioned. Illustrated here are but a few of the excellent coins offered in this, our finest auction to date.

Copies of the sales catalogues may be obtained from Numismatic Fine Arts, Inc., P.O. Box 777, Encino, California 91316. The catalogue of Greek, Roman and Byzantine coins, over six hundred lots, fully illustrated, \$10.00. The catalogue of Judaeen coins and numismatic literature, \$5.00. Prices include prices realized.

EDITORIAL

In this issue of JNFA we are proud to offer Christopher Ehrhardt's catalogue of the Alexander-type tetradrachms of Cassander struck at the Amphipolis mint. It is our hope that its publication will help fill at least one small gap in the very incomplete classification of Alexandrine tetradrachms. Collectors who find that their collections contain one or more tetradrachms listed in this catalogue are referred to Volume 2, Number 2 of JNFA for historical background and a discussion of the minting operation at Amphipolis.

The coin offerings in this issue feature specially selected Byzantine gold which we are able to offer at reduced prices, as well as several hoards of Judaeian and Byzantine material. The response to our first mail bid sale was so encouraging that we have accepted new consignments of Greek silver and bronze coins, including popular varieties from southern Italy, Sicily and mainland Greece and rarities from Asia. This issue of JNFA closes with a new price list of books on numismatic and archaeological subjects.

We would like to draw our readers' special attention to our upcoming auction of Greek, Roman, Byzantine and Judaeian coins and numismatic literature, scheduled for March 25-27. A few of the most important coins are illustrated on the facing page along with instructions for reserving your copies of the two sales catalogues. We hope that all readers of JNFA will participate in this our most important auction to date, especially as it will feature rarities never before offered in an American auction.

Joel L. Malter
President

JOURNAL OF NUMISMATIC FINE ARTS



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Number 4

A CATALOGUE OF ISSUES OF TETRADRACHMS FROM AMPHIPOLIS, 318-294 B.C.

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BYZANTINE GOLD AT MODERATE PRICES.90

MAIL BID SALE: GREEK COINS99

BOOKS FOR SALEInside Back Cover

Pictured on the cover is one of the outstanding coins to be offered in our upcoming auction of March 25-27. A very rare tetradrachm of Aeneas dated circa 466/5-464/3 B.C., it is struck from one of the finest early Hermes dies of the series and displays all the virtues of the early classical style—purity, virility, gravity and repose. J. M. F. May (Ainos, Its History and Coinage, London 1950, p. 28f.) compares this die to some of the earlier work of the Niobid Painter. The goat of the reverse is longer-limbed and more active than previously; the adjunct symbol is a boar's head. May 15, same dies. H. von Fritze, "Die autonomen Muenzen von Ainos," Nomisma IV, 1909, pl. I, 7, same dies.

A CATALOGUE OF ISSUES OF TETRADRACHMS FROM AMPHIPOLIS, 318-294 B.C.

by Christopher Ehrhardt

In Volume 2, Number 2 of JNFA we published an article by Christopher Ehrhardt on the coins of Cassander. The following catalogue of tetradrachm issues from the Amphipolis mint during the reign of Cassander and his sons is a result of the same research project, undertaken at the 1971 American Numismatic Society summer seminar. Again the author wishes to express his thanks to the staff of the ANS for their help and encouragement.

The relative order of the tetradrachms from Amphipolis is clear from the stylistic development and, within groups, it is often fixed by die links. However, though I have examined nearly four hundred coins in the trays of the ANS, as well as fifty in the Society's photograph file, I have found no die links between groups—not even between IVa and IVb, which are obviously closely connected—with the one exception that the single example of Group VI, issue 58, is linked with Group V, issue 57.

The absolute chronology has to be derived from hoard evidence (see appendix).

The types are always, obv. Herakles bust in lion skin r.; rev. Zeus aetophorus seated l. The inscription on Group I is ΒΑΣΙΛΕΩΣ ΑΛΕΞΑΝΔΡΟΥ; on Groups II-VIII ΑΛΕΞΑΝΔΡΟΥ.

For each issue the following items are given as they apply: mint marks; Mueller number (M.); comparanda; hoards (numbers refer to the appendix); publications (* indicates a photograph; [p] indicates the ANS photo file, whose specimens are included in the total); Philip II tetradrachms with the same marks, with Mueller numbers, hoards and publications; number of specimens in the ANS (duplicates included, but they are noted); number of obverse and reverse dies; die links with other issues (if a single die links more than two issues, this is noted; so are obvious signs of wear on the dies).

Group I (318 B.C.)

Legend always ΒΑΣΙΛΕΩΣ ΑΛΕΞΑΝΔΡΟΥ.

1. In l. field Δ; under throne Λ. Not in M. Cf. Philip II Δ, Λ; Megara (9). 1 spec.; 1 obv.; 1 rev.
2. In l. field ☐; under throne Λ. M. 859; cf. Demanhur 1582. Philip II, M. 281; Megara (9); *SNG Berry 118. 1 spec.; 1 obv.; 1 rev.; linked w. 3.
3. In l. field, none; under throne ☐. Not in M. 1 spec.; 1 obv.; 1 rev.; linked w. 2.
4. In l. field ☐; under throne Λ. M. 181a; cf. Demanhur 536ff. Philip II, M. 105; Megara (9). 1 spec.; 1 obv.; 1 rev.
5. In l. field, none; under throne Α. Cf. M. 777. 1 spec.; 1 obv.; 1 rev.

Group II (318-316 B.C.)

Under throne always ☐ (except 16).

6. In l. field, branch. M. 561; cf. Demanhur 1564ff. Kufi (4), Aleppo (5), Phacous (6); *De Molthein 1061 [p] (rev. only). Philip II, M. 155; Lamia (8). 4 spec.; 4 obv.; 4 rev.
7. In l. field, crescent. M. 260; cf. Demanhur 1551ff.; Paphos (12), Kannaviou (13). Philip II, M. 151; Macdonald 290, 55. 2 spec.; 2 obv.; 2 rev.
8. In l. field, vertical club, handle up, with fillets. M. 142. 2 spec.; 2 obv.; 2 rev.
9. In l. field, shield. M. 558; Byblus (2), Kufi (4), Aleppo (5), Phacous (6), Lamia (8); Macdonald 304, 85 (?); De Molthein 1058, Philip II, not in M.; Lamia (8). 4 spec.; 3 obv.; 3 rev.
10. In l. field, vertical fulmen. Cf. M. 757? Aleppo (5). 1 spec.; 1 obv.; 1 rev.
11. In l. field, vertical axe. M. 575. Philip II, M. 257. 2 spec.; 2 obv.; 2 rev. Also an ancient forgery in ANS.
12. In l. field, wreath. M. 549; Kufi (4), Aleppo (5), Gordium (7), Lamia (8), Maced. 1961 (11); Macdonald 304, 82; *SNG Fitzwilliam 2131; *Hamburger 1930, 34 [p]. Philip II, M. 218; Macdonald 291, 59. 13 spec.; 12 obv.; 13 rev.; linked w. 13 and 15.
13. In l. field, aphlaston. M. 280; Abu Hommos (1), Byblus (2), Kufi (4), Aleppo (5), Phacous (6), Gordium (7), Lamia (8), Maced. 1962 (10); Macdonald 299, 38; *Grose 34, 15; *SNG Copenh. 689; *Mus. Civ., Torino, Fab 2500 [p]; *Hirsch 1960, pl. 2 [p]; *Gans 1960, pl. 12 [p]; *E. von Post Coll. [p]; *Ball VI, 166 [p]; *Stockholm [p]; *Copenh. Cast Coll. [p]. Philip II, M. 155; Megara (9); Macdonald 291, 56-57; *SNG Copenh. 559; De Molthein 1031; Merzbacher 1909, 2740. 36 spec. (incl. 2 dupl.); 32 obv.; 34 rev.; linked w. 12; a single die links w. 14 and 15.
14. In l. field, barley ear. M. 571; cf. Demanhur 1541ff.; Abu Hommos (1), Kufi (4), Aleppo (5), Lamia (8), Kannaviou (13). ANSMN 13, 1. Philip II, cf. M. 246? Macdonald 291, 62-63? 5 spec. (incl. 1 dupl.); 4 obv.; 4 rev.; a single die links w. 13 and 15.
15. In l. field, dolphin. M. 542; Kufi (4), Aleppo (5), Lamia (8), Kannaviou (13); Macdonald 304, 81;

De Molthein 1056; *SNG Copenh. 688; *SNG Lockett 1441; *Ciani-Vinchon, 1956 [p]; *Wayte Raymond, 1945, pl. 1 [p]; *Riechmann 30, 451 [p]. Philip II, M. 214; Megara (9); *SNG Berry 120, 18 spec.; 16 obv.; 18 rev.; linked w. 12; a single die links w. 13 and 14.

16. In l. field, dolphin; under throne, none. M. 539. Philip II, M. 211. 2 spec. (duplicates); 1 obv.; 1 rev. Though this issue has no die links or close stylistic affinities it may be associated w. 15 and thus w. Group II.

Group III (316-c. 314 B.C.)

In l. field always Λ over bucranium.

17. Under throne, Λ in wreath. M. 103. Philip II, M. 57; cf. also Λ over bucranium/ Δ on Philip II tetradrachms. 1 spec.; 1 obv.; 1 rev.
 18. Under throne E. M. 101. Aleppo (5). Philip II, M. 54; Lamia (8), Megara (9). 8 spec.; 7 obv.; 8 rev.; linked w. 19.
 19. Under throne H. M. 102; Baalbek (3), Aleppo (5), Maced. 1962 (10); *Grose 3412; Waddington 7200; *Copenh. Cast Coll. 102 [p]. Philip II, M. 55; Lamia (8), Megara (9); Macdonald 290, 50-51; *SNG Copenh. 564. 3 spec.; 3 obv.; 3 rev.; linked w. 18.

Group IVa (316-c. 314 B.C.)

In l. field always Λ over T over race-torch.

20. Under throne E. M. 56; Aleppo (5), Maced. 1961 (11); *Arthur Dewing Coll. [p]; *ANS dupl. sold Aug. 1945 [p]; Philip II, M. 41, cf. 58 and 32; *SNG Copenh. 563. 5 spec. (1 dupl.); 3 obv.; 4 rev.; linked w. 22 and 21, where it goes w. 2 rev.
 21. Under throne Δ . M. 58; Baalbek (3), Aleppo (5). Philip II, not in M. but cf. 56. 4 spec.; 3 obv.; 3 rev.; linked w. 20.
 22. Under throne H. M. 57. Philip II, M. 42; *Weber 2053. 3 spec.; 3 obv.; 3 rev.; linked w. 20.
 23. Under throne Δ . Not in M. 3 spec.; 2 obv.; 3 rev.

Group IVb (c. 314-298 B.C.)

In l. field always Λ over race-torch.

24. Under throne Δ . M. 40; *SNG Copenh. 700. Philip II, not in M. 8 spec. (1 dupl.); 6 obv.; 7 rev.; linked w. 25, which is more worn; a single die links w. 29 and 31.
 25. Under throne, tripod. M. 59; Aleppo (5); *SNG Copenh. 703; *Hamburger 96, 78 [p]; *Cahn 65 [p]; *Copenh. Cast Coll. 59 [p]; *ibid [p]. Philip II, M. 43. 12 spec.; 10 obv.; 10 rev.; linked w. 24, which is less worn.
 26. Under throne, forepart of Pegasus l. M. 74; Aleppo (5). 4 spec.; 2 obv.; 4 rev.

27. Under throne, forepart of Pegasus r. M. 75 (who shows gryphon); *SNG Copenh. 699; *Gans 1960, 12, 237 [p]; *Harvard, Bliss 49 [p]; *Copenh. Cast Coll. 75 [p]. Philip II, not in M.; *SNG Copenh. 562; *Merzbacher 1909, 2741. 8 spec. (incl. 3 dupl.); 5 obv.; 5 rev.
 28. Under throne, none. M. 32; Maced. 1961 (11); *SNG Berry 202 (illustrates ANS spec.). 1 spec.; 1 obv.; 1 rev.
 29. Under throne H (Π ; Π). M. 36, cf. 35 and 54; Gordium (7), Lamia (8), Maced. 1961 (11); *De Hirsch 1065; Merzbacher 1909, 2756; *SNG Lockett 1444; *Copenh. Cast Coll. [p]; *Stockholm 9 [p]. Philip II, M. 36, cf. 35; *Grose 3323. 14 spec. (incl. 1 dupl.); 12 obv.; 12 rev.; a single die links w. 24 and 31; a single die links w. 30 and 31; linked w. 32, 34 and 35.
 30. Under throne Π . M. 42, cf. 41. 8 spec. (incl. 2 dupl.); 5 obv.; 6 rev.; a single die links w. 29 and 31. One spec. may not belong to the issue; its mark is N.
 31. Under throne A. M. 43, 44. 3 spec.; 3 obv.; 3 rev.; a single die links w. 29 and 30.
 32. Under throne H. M. 45; *SNG Copenh. 701; *Berry acquis. 1955/6 [p]; *Copenh. Cast Coll. [p]. 11 spec.; 10 obv.; 8 rev.; linked w. 29, which is less worn.
 33. Under throne Π . Not in M. Baalbek (3). Placed in this context in ANS trays. 1 spec.; 1 obv.; 1 rev.
 34. Under throne Π (Π ; Π ; M). M. 51, 52, 53. Philip II, not in M.; Macdonald 290, 49. 7 spec.; 6 obv.; 7 rev.; linked w. 29.
 35. Under throne Π . M. 37, cf. 49, 50; Phacous (6), Gordium (7), Aksaray (14). *Weber 2093; *Mus. Civ., Torino, DC 19760 [p]; *Copenh. Cast Coll. 49 [p]. Philip II, M. 37, 38; *SNG Fitzwilliam 2053. 33 spec. (incl. 4 dupl.); 27 obv.; 29 rev.; linked w. 29; 2 links w. 36.
 35a. Under throne, Σ over —. Not in M. and apparently an issue so far not recorded. In a small tray of Alexander tetradrachms of uncertain provenance, perhaps a hoard. No links, but the style is close to 35 and 36. 1 spec.; 1 obv.; 1 rev.
 36. Under throne, cantharus. M. 60; cf. Demanhur 254ff.; *SNG Fitzwilliam 2108-9; *SNG Copenh. 697; *Mus. Civ., Torino, Fab. 2483 [p]; *ibid. DC 19762 [p]; *Cahn 84, 1933 [p]. Philip II, M. 44; Macdonald 290, 48. 22 spec. (incl. 2 dupl.); 20 obv.; 20 rev.; 2 links w. 35; linked w. 37 and 38; 2 links w. 40; a single die links w. 44 and 45; 36 is least worn, 45 most.
 37. Under throne Π . M. 55. 1 spec.; 1 obv.; 1 rev.; linked w. 36.
 38. Under throne Π . M. 46, 47, 48; *Grose 3430; *Copenh. Cast Coll. 37 [p]. 18 spec. (1 dupl.); 13 obv.; 15 rev.; linked w. 36 and 39 (this obv. has 3 rev. in 38 and 1 in 39).

39. Under throne ☒. Cf. *M.* 69; *Phacous* (6). 1 spec.; 1 obv.; 1 rev.; linked w. 38.
40. Under throne, star. *M.* 62; *Gordium* (7), *Maced.* 1961 (11); *SNG Copenh. 698; *Frey 1954, 536 [p]; *Mus. Civ., Torino, Fab. 2484 [p]; *Kress, 1951 [p]. Philip II, not in *M.* 27 spec. (incl. 2 dupl.); 24 obv.; 23 rev. (incl. 1 shared w. 3 obv.); 2 links w. 36 and 2 w. 42 (1 w. 2 rev. in 40 and 2 in 42); 1 link w. 43.
41. Under throne, star over I. *M.* 66, cf. 67; 5 spec.; 5 obv.; 5 rev.; linked w. 42, which is more broken.
42. Under throne, M over star. *M.* 68; this or 43 in *Maced.* 1961 (11); *Grose* 3432; *SNG Lockett 1443; *Riechmann [p]; *Copenh. Cast. Coll. 68 [p]. 11 spec. (incl. 2 dupl.); 8 obv.; 7 rev.; linked w. 41, which is less broken; 2 links w. 40 (1 w. 2 rev. in 40 and 2 in 42).
43. Under throne, star over M. *M.* 68, cf. 69 and 77; this or 42 in *Maced.* 1961 (11). *Copenh. Cast Coll. 68 [p]; *Yakounchikoff, *Rare and Unpubl. Greek Coins*, St. Petersburg 1908 [p]. 5 spec.; 4 obv.; 4 rev.; linked w. 40.
44. Under throne, bee. *M.* 76; *Maced.* 1961 (11); *ANSMN* 13, 3; *Mus. Civ., Torino, Fab. 2485 [p]; *Morgenthau 342 [p]. Philip II, *M.* 47, 8 spec.; 8 obv.; 8 rev.; a single die links w. 36, which is least worn, and 45, which is most; linked w. 45.
45. Under throne Ἐ. *M.* 33 and 34; *Maced.* 1961 (11). *De Molthein* 1050; *Macdonald* 299, 38; *SNG Copenh. 702; *Copenh. Cast Coll. 33 [p]. Philip II, *M.* 43, 44; *Macdonald* 290, 44-46; *Merzbacher* 1909, 2739; *SNG Berry 121. 12 spec.; 11 obv.; 11 rev.; linked w. 44; a single die links w. 36, which is least worn, and 44 which is less worn than 45; a single die links w. 46 and 47 (has 2 rev. in 45, 3 in 46; the die wear suggests the order 45, 47, 46).
46. Under throne K. *M.* 38, cf. 39; *Hamburger 1930, 15 [p]; cf. *Macdonald* 290, 47. Philip II, *M.* 40. 10 spec. (incl. 1 dupl.); 6 obv.; 9 rev.; a single die links w. 45 (q.v.) and 47.
47. Under throne, dolphin. *M.* 73; *Gordium* (7). *M.* Thompson, *ANSMN* 6, 14, no. 42. Philip II, *M.* 46, cf. 48; *SNG Copenh. 560-561. 8 spec. (incl. 1 dupl.); 7 obv.; 7 rev.; linked w. 48, for which it has been recut (w. 4 rev. in 48).
48. Under throne ME. Not in *M.* Philip II, *M.* 39. 5 spec. (incl. 1 dupl.); 1 obv.; 4 rev.; linked w. 47, but the die was recut for 48.
49. Under throne ⚔ (shrub?). Not in *M.* 1 spec.; 1 obv.; 1 rev.
50. Under throne, wreath. Not in *M.* 1 spec.; 1 obv.; 1 rev.
51. Under throne, star in wreath. *M.* 64, 65. *Copenh. Cast Coll. 63 [p]. 2 spec.; 2 obv.; 2 rev.
52. Under throne, crescent over star. *M.* 63. 2 spec.; 2 obv.; 2 rev.
53. Under throne, star over obelisk. *M.* 70, 71, 72; *Grose 3431. 10 spec.; 8 obv.; 10 rev.
54. Under throne, caduceus. *M.* 61. 1 spec.; 1 obv.; 1 rev.

Group V (298-297 B.C.)

In I. field always fulmen over I.

55. Under throne, dolphin. *M.* 16; *SNG Fitzwilliam 2132; *Stockholm 8 [p]; *Copenh. Cast Coll. 16 [p]. Philip II, *M.* 25; *Gaebler* 166, 25; *SNG Copenh. 556. 8 spec. (incl. 3 dupl.); 4 obv.; 5 rev.
56. Under throne, caduceus. *M.* 14; *SNG Copenh. 690. Philip II, *M.* 24. 2 spec. (1 dupl.); 1 obv.; 1 rev.
57. Under throne ME. *M.* 15; *Maced.* 1962 (10). Philip II, *M.* 26. 3 spec.; 3 obv.; 2 rev.; linked w. 58, which is more worn.

Group VI (298-297 B.C.)

58. In I. field Φ; under throne M. *M.* 810. 1 spec.; 1 obv.; 1 rev.; linked w. 57, which is less worn.

Group VII (298-297 B.C.)

59. In I. field K, tripod; under throne, dolphin. Not in *M.* 1 spec.; 1 obv.; 1 rev.; linked w. 60.
60. In I. field K; under throne, dolphin. *M.* 544; cf. *SNG Copenh. 691. 1 spec.; 1 obv.; 1 rev.; linked w. 59.

Group VIII (297-294 B.C.)

61. In I. field, star over obelisk over X; under throne, wreath. *M.* 642; *SNG Copenh. 706. 5 spec.; 5 obv.; 5 rev.; linked w. 61a.
- 61a. In I. field, obelisk over star over X; under throne, wreath. 1 spec.; 1 obv.; 1 rev.; linked w. 61.
- 61b. In I. field, X over star over obelisk; under throne, wreath. *Grose 3437. 3 spec. (inc. 1 dupl.); 2 obv.; 2 rev.
- 61c. In I. field, X over obelisk over star; under throne, wreath. *SNG Copenh. 707 (not in ANS). 1 spec.; 1 obv.; 1 rev.
62. In I. field, star over obelisk over X; under throne Γ. *M.* 643, cf. 641; *Macdonald* 305, 89; *SNG Copenh. 705; *SNG Berry 203 (in ANS). 9 spec.; 8 obv.; 9 rev.; linked w. 63.
- 62a. In I. field, star over obelisk; under throne Γ. Not in *M.*; *SNG Copenh. 708 (not in ANS). 1 spec.; 1 obv.; 1 rev.
63. In I. field, star over obelisk over X; under throne M. Not in *M.*; *SNG Copenh. 704. 2 spec.; 2 obv.; 1 rev.; linked 2. 62.
64. In I. field, star over obelisk over X; under throne Θ over Γ. Not in *M.*; *Merzbacher 1909, 2778; *SNG Fitzwilliam 2110. 4 spec.; 1 obv.; 4 rev.
65. In I. field, star over obelisk; under throne, Θ over Γ. Not in *M.* 3 spec.; 2 obv.; 3 rev.
66. In I. field, star over obelisk over Θ; under throne Γ. *M.* 644; *De Molthein 1063 [p], shows rev.

only. 1 spec.; 1 obv.; 1 rev.

67. In l. field, star over obelisk over Θ ; under throne ME . *M.* 645; *Grose 3456. 1 spec.; 1 obv.; 1 rev.
68. In l. field, star over obelisk; under throne ME , ME . *Not in M.*; *Hamburger, 1930, 47 [p]; *Morgen-thau 375 [p]. 2 spec.; 2 obv.; 2 rev.
69. In l. field, star over obelisk over Θ (or O); under throne A . *Not in M.*; *Muenzhandlung Basel IV*, 75 [p]. 1 spec.; 1 obv.; 1 rev.

COMMENTS ON THE CATALOGUE

The hoards give no evidence for dating the scarce and disparate issues thrown together in the catalogue as Group I. Only issues 2 and 3 are linked; the only feature common to them all is the addition of $\text{BA}\Sigma\text{I}\Lambda\text{E}\Omega\Sigma$ to $\text{AAE}\Xi\text{AN}\Delta\text{POY}$, like the latest Amphipolis issues from Demanhur, and unlike all later issues from Amphipolis. Issues 2 and 3 share a monogram with Demanhur 1582, and issue 5 shares one with Demanhur 536ff. and is close in style to a specimen of that issue in the ANS. Newell placed these five issues immediately after the Demanhur series and before the much more numerous specimens of Group II, and stylistically there is no other place for them.

However, the hoards do make the order of Groups II, II, IVa and IVb clear; the Aleppo hoard (5) is crucial, for it contained eight of the ten or eleven issues of II, two out of three of III, two out of four of IVa, and only two out of 32 of IVb, and these two are stylistically among the earliest of the group. It also provides an approximate absolute chronology, for the IVb specimens must have been struck early enough to reach Aleppo and undergo slight wear before being buried in 307 or soon after. The state of preservation, though, of the Amphipolis specimens in this hoard is anomalous.

Many of the remaining issues of IVb are connected by die links, which form an intricate web that cannot always be unravelled with certainty, but the links provide evidence for the order of the issues. They also prove that at the Amphipolis mint several dies were in use simultaneously, two or perhaps more issues might be produced concurrently, and some large issues, such as 35 and 36, might outlast several small ones.

Groups V and VI, which are die-linked, are joined to Group IVb not only stylistically, but also by shared mint marks; however, it is not quite certain that Groups VIIa and VIIb are from Amphipolis; they have stylistic affinities with the Amphipolis groups but are also very close to a small series with the marks K and K (SNG Berry 210) and K , K , which Newell, according to the arrangement of the ANS trays, attributed to Pella. This series, which is not included in the catalogue, may well belong to Amphipolis too.

Group VIII is linked with issue 53 of IVb by the mark K and stylistically marks the extreme development of the arrangement of the lion's mane on the back of Herakles' head into a flamboyant pattern. It also, with IVb, provides the proof that the mint marks refer primarily to people, not to places or to consignments of metal, and that it is very likely that each element designates an individual.

Prima facie the race torch on the numerous issues of IVa and IVb would seem to signify Amphipolis, for it is the common reverse of the autonomous coinage of the city. However one would then have to explain not only why the torch does not appear on

any of the issues from Amphipolis at Demanhur, or on Groups I-III and V-VIII, but that it does appear on issues from Pella, as K alone and as K , A on an issue Newell attributed to an uncertain Macedonian mint, for stylistically it fits neither Amphipolis nor Pella.

The behavior of the Star/Obelisk combination is even more interesting. It first appears under the throne in issue 53; then in Group VIII it moves to the left field, with several subsidiary marks under the throne. However, unlike the K combination, it does not remain constant, but instead appears in almost every possible combination with X: in issue 61 the order, top to bottom, is Star, Obelisk, X, and Wreath under the throne; 61a shows Obelisk, Star, X, with Wreath; 61b, X, Star, Obelisk, with Wreath; and 61c, X, Obelisk, Star, and Wreath! The X is not an invariable part of the combination: 62 has Star, Obelisk, X, with π under the throne, but 62a has only Star, Obelisk, with π . 63 again shows Star, Obelisk, X, with M under the throne, and 64 has the same three with Θ , π under the throne; but 65 has only Star, Obelisk, with the same letters under the throne, and in 66 Star, Obelisk and Θ are in the left field and π alone under the throne. The same triple combination in the left field appears, 69, with A under the throne and, 67, with ME , but 68 has only Star, Obelisk, with ME under the throne. These numerous variations show that the symbols in the left field—and under the throne, when they are multiple—are independent of each other; the contrast with the uniformity of the other groups also suggests that a strong hand has been removed and therefore that Group VIII should be placed after Cassander's death, where it also seems to belong stylistically.

As well as producing Alexander silver on the Attic standard, the Macedonian mints continued producing Philip II types on the Phoenician standard. These are by no means rare, as the catalogue shows; it mentions them under 34 of the 58 issues of Groups I-VI (see also the Lamia and Megara hoards, 8 and 9), but they have apparently not been found in any other hoards except the two mentioned above, and in particular no specimens have been reported from outside Europe. Incidentally, Philip II gold is very rarely found in Asiatic hoards, though it was minted on the same standard as his son's—I know of only three hoards: Maeander Valley (Noe 637, 13 staters), "Lang's Hoard" (Noe 600) and Gordium VII (D.H. Cox, ANSMN 12, 1963, 51-55). The Philip II types were therefore struck for use in other areas—as the different standard of the silver indicates. The Lamia and Megara hoards indicate they circulated with Alexander types in Greece, but it is likely they were primarily intended for the Celts further north in the Balkans. The Macedonian mints apparently ceased striking Philip II types about the time of Cassander's death, for no specimens with the marks of Groups VII and VIII are known. This may be relevant to the beginnings of large-scale Celtic imitation of Philip's types, which is likely to have begun soon after the supply of the genuine coins ceased.

APPENDIX: THE HOARDS

After Alexander's death Amphipolis provided a rapidly diminishing share of the silver circulating in Asia and Egypt, and coinage from the eastern mints, including the dated coins from Phoenicia, became scarcer in Europe, especially in the last years of Cassander. Thus precisely dated hoards with significant numbers of Amphipolis coins can never have been numerous, and none sufficiently well preserved and published exist. The evidence for dating is there-

fore indirect, but the general consistency of the evidence, together with the evidence for relative order, provide reasonably satisfactory and reliable evidence.

The hoards apparently buried before 294, when Demetrius Poliorcetes got control of Macedonia and Amphipolis ceased producing Alexander types, are as follows:

1. Abu Hommos, Egypt (Noe 5, 26a; Newell's notes at ANS), dated by Ake coins to 311 or soon after, contains specimens of Group II issues 13 and 14.
2. Byblus (M. Dunand, *Fouilles de Byblus* I, 1939, 409-12, plates 87-91; A. R. Bellinger, *Berytus* 10, 1950/51, 37-49), dated by Sidon and Ake coins to 309/8 or soon after, contains two specimens of Group II issue 13.
3. Baalbek (W. Schwabacher, *NNA* 1963, 5-12), a group of 22 tetradrachms selected from a much larger hoard found in 1885 and now dispersed unrecorded, contains specimens of Group III issue 19, IVa issue 21, and IVb issue 33. Schwabacher suggests a date c. 315 for this hoard, but this is probably at least six years too early.
4. Kuft (Noe 582; G.K. Jenkins, *ANSMN* 9, 1960, 29ff.; Newell's notes in ANS), buried c. 310-305, contained Group II issues 6, 9, 12, 13, 14 and 15 (but see G. K. Jenkins, *art. cit.*, 29 n. 4, for the possibility that the Amphipolis specimens do not belong to the hoard).
5. Aleppo (Noe 29; Newell's notes in ANS, in which he described 913 tetradrachms), dated 307/6 or soon after by Sidon and Ake tetradrachms, contained Group II issues 6, 9, 10, 11, 12, 13, 14, 15, and Group III issue 18 in fine to mint state, and Group III issues 18 and 19, Group IVa issues 20 and 21, and Group IVb issues 25 and 26 in slightly used state.
6. Phacous (Jenkins, *art. cit.*, 17-37). This hoard consisted of two pots, each containing about 1200 tetradrachms. Those in the first were all Alexander types, including some with Herakles' head in elephant scalp on the obverse, issued by Ptolemy Soter as satrap of Egypt; in the second were all Ptolemy Soter types, including some of his latest issues. The second therefore cannot have been buried before 283; but none of the known contents of the earlier need be later than c. 305. It contained specimens of Group II, issues 6, 9 and 13, and IVb issues 35 and 39.
7. Gordium III (D. H. Cox, *ANSMN* 12, 1963, 21-27). The latest coins in this hoard are late posthumous Alexanders, of the second half of the third century B.C., but there is a clear gap between them and the early posthumous ones, and Cox makes the attractive though unverifiable suggestion that these were brought to Phrygia by Lysimachus' troops before Ipsus (p. 27). The hoard contained Group II issues 12 and 13, and Group IVb issues 29, 35, 40 and 47.
8. Lamia (Noe 595; described by A. D. Keramopoulos in his publication of the Epidaurus hoard, *Arch. Eph.* 1903, coll. 101-3), proved by an Ake tetradrachm to be later than 312/11 and containing no coins of the Diadochi in their own names, contained both Alexander and Philip II tetradrachms, including the following relevant varieties: Group II issues 6 (Philip), 9 (Philip and Alexander), 12 (Alexander), 13 (Philip and Alexander), 14 (Alexander), 15 (Alexander), Group III issues 18 and 19 (both Philip) and Group IVb issue 29 (Alexander). This hoard proved that Philip II tetradrachms continued to be struck even after 323 B.C.
9. Megara (Noe 669; Newell's notes in ANS) included 152 Alexander and Philip III tetradrachms, which were lost at sea in 1917 before being recorded, and, among other coins, the following which were acquired by Newell and are now in the ANS: two Alexander didrachms, from Amphipolis and from Babylon, three

lifetime and 48 posthumous Philip II tetradrachms. These included specimens with mint marks of Demanhur 1541ff., 1551ff. and 1564ff., and of Group I issues 2 and 4, Group II issues 13 and 15, and Group III issues 18 and 19, as well as specimens of sixteen issues with marks represented neither at Demanhur nor by later Alexander issues from Amphipolis.

10. Macedonia 1962 (I. Varoucha, *BCH* 1962, 419-20) contained 26+ Alexander tetradrachms, including Group II issue 13 and Group III issue 19. Miss Thompson and Mrs. Waggoner kindly discussed with me the details of this hoard as published and made the following comments: 3a (Pl. x, 1) is an early issue of Alexandria (see O. H. Zervos, *ANSMN* 13, 1967, 2); 3b (Pl. x, 2) is from Sardis, c. 310 B.C., and 3I (Pl. x, 5), from Lampsacus, is of about the same date (see Thompson and Bellinger, *YCS* 14, 1955, 27 and 13); 3c (Pl. x, 3) is not from Amphipolis and may be an ancient imitation; 3Ab is of Demanhur Group F; 3Ad (Pl. x, 4) is not of a type represented at Demanhur and is from an uncertain Macedonian mint; 3Ae is of Group III issue 19 of Amphipolis; and 3J (Pl. x, 6) is not from a Seleucid mint, though it is from the east—its origin is still undetermined (the reference, *art. cit.*, 420, to Newell WSM is unhelpful). From the published contents the hoard would seem to have been buried c. 305 B.C.

11. Macedonia 1962 (Varoucha, *art. cit.*, 420-21) consisted of 36+ tetradrachms, comprising 35 Alexanders and one Philip III. The following Amphipolis issues seem to be represented: Group II issue 12 (Mueller 549); Group III, issue 20 (M. 56); and Group IVb issues 28, 29, 40, 42 or 43, 44, 45 (M. 32, 36, 62, 68, 76, 34). Possibly M. 765 belongs to Group II and M. 15 to Group V. Photographs of the specimens would have been more satisfactory in a modern publication. To judge only from its Amphipolis contents, this hoard may have been buried in the last years of the fourth century B.C. or very early in the third.

12. Paphos 1945 (Haughton Coll., Sotheby's, April 30 1958; notes by Haughton in ANS, describing either this hoard or the next) contained Group II issue 7.

13. Kannaviou, Cyprus 1936 (see preceding hoard) contained Group II issues 7, 14 and 15.

14. Aksaray, Cappadocia (H. Pfeiler, *Schweiz. Muenbl.* 75, Aug. 1969, 49-54), dated to soon after 304 B.C. by a specimen of the earliest issue of Seleucus from Seleucia in mint condition, contained in Group IVb issue 35. The Macedonain issues in the hoard are the most worn.

In the twenty years or so after Cassander's death, a considerable number of hoards containing Amphipolis tetradrachms were buried, which help to complete the list of issues and give some indication of their size. Among them are Angora (Noe 51; N. Waggoner, *ANSMN* 15, 1969, 28-30), Babylon (Noe 118; Newell's notes and some specimens in ANS), Epidaurus (Noe 392), Kiouleler (Noe 564; Newell's notes in ANS), Salonica (Noe 896; Newell's notes in ANS; Jenkins, *art. cit.*, 30-31), Prilep (Jenkins 31 n. 5) and Ponto-leivado-Kilkis (Varoucha, *art. cit.*, 418-19). In the ANS is a hoard from Cavalla, which includes specimens of Demanhur 266ff., 509ff. and 1488ff. and of Group II issues 9 and 14 and Group VIII issue 62. The most important of these hoards is that from "Armenak," Cilicia (Noe 67), of which the portion in the ANS includes 94 tetradrachms from Amphipolis of the following types: Demanhur 490ff., 536ff. and 1344ff.; Group II issues 8, 10, 13 and 15; Group III issue 18; Group IVa issues 20-23; Group IVb issues 24-27, 29, 30, 32, 35, 36, 38, 40-48, 51-54; Group V issues 55-57; Group VI issue 58; and Group VIII issues 61b, 64 and 65.

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BYZANTINE GOLD AT MODERATE PRICES

Arcadius, 395-408 A.D.

- A1. Solidus (4.29 gm.). Mediolanum. D N ARCA
DI-VS P F AVG, pearl-diademed, draped
and cuirassed bust of Arcadius r./VICTORI-
A AVGGG, emperor standing r. holding
labarum and globus nicephorus, resting foot
on captive, in field M-D, in exergue COMOB.
RIC 35b. Goodacre 19. VF, mounted 550.00

Theodosius II, 408-450 A.D.

- A2. Solidus (4.33 gm.). D N THEODO-SIVS P
F AVG, helmeted and cuirassed bust of
Theodosius facing, holding transverse spear
behind head and shield ornamented with
galloping horseman/VIRT EX-ERC ROM,
emperor in military attire advancing r. with
trophy over shoulder, dragging captive by
hair, in r. field a star, in exergue CONOB.
Ratto 164. VF, rare 750.00
- A3. Solidus (4.29 gm.). As above/CONCORDI-
A AVGGE, Constantinopolis seated facing,
head turned r., holding sceptre and globus
nicephorus, star in l. field, in exergue CONOB.
Ratto 143 variant. VF/EF 650.00

Leo I, 457-473 A.D.

- A4. Solidus (4.29 gm.). D N LEO PE-RPET AVG,
helmeted and cuirassed bust of Leo facing,
holding transverse spear behind head and
shield ornamented with galloping horseman/
VICTORI-A AVGGGI, Victory standing l.
with long cross, star in r. field, in exergue
CONOB. Ratto 250. About EF 700.00

Zeno, 474-491 A.D.

- A5. Solidus (4.46 gm.). D N ZENO-PERP AVG,
helmeted and cuirassed bust of Zeno facing,
holding transverse spear behind head and
shield ornamented with galloping horseman/
VICTORI-A AVGGGI, Victory standing l.
with long cross, star in r. field, in exergue
CONOB. Goodacre 4. Ratto 284. About EF,
slight obverse nick 550.00
- A6. Solidus (4.38 gm.). As above only reverse
legend ends in Δ. Goodacre 4. Ratto 287. EF 700.00

Anastasius I, 491-518 A.D.

- A7. Solidus (4.34 gm.). Constantinople. D N
ANASTA-SIVS PP AVI, helmeted and
cuirassed bust of Anastasius facing, holding
transverse spear behind head and shield orna-
mented with galloping horseman/VICTORI-
A AVGGGΔ, Victory standing l. holding
pelleted staff topped by Christogram, in
l. field a star, in exergue CONOB. D.O. 7d.
VF 450.00

Justin I, 518-527 A.D.

- A8. Solidus (4.36 gm.). Constantinople. D N
IVSTI-NVS PP AVI, helmeted and cuirassed
bust of Justin facing, holding transverse spear
behind head and shield ornamented with gal-
loping horseman/VICTORI-A AVGGGZ,
angel standing facing holding long, pelleted
cross and globus cruciger, star in r. field, in
exergue CONOB. D.O. 2g. EF, obverse over-
struck and reverse graffiti 350.00
- A9. Tremissis (1.41 gm.). Constantinople. D N
IVSTI-[], pearl-diademed, draped and
cuirassed bust of Justin r./VICTORIA AVG
[], Victory advancing l. holding wreath and
globus cruciger, in exergue CONOB. D.O. 4.8.
Ratto 388. F 100.00

Justinian I, 527-565 A.D.

- A10. Solidus (4.31 gm.). Constantinople, struck
527-538. D N IVSTINI-ANVS PP AVC,
helmeted and cuirassed bust of Justinian
facing, holding transverse spear behind head
and shield ornamented with galloping horse-
man/VICTORI-A AVCCCI, angel standing
facing holding long, pelleted cross and globus
cruciger, star in r. field, in exergue CONOB.
D.O. 3i.1-3. Ratto 444. VF+ 600.00
- A11. Solidus (4.48 gm.). Constantinople, struck
545-565. D N IVSTINI-ANVS PP A C,
helmeted and cuirassed bust of Justinian
facing, holding globus cruciger and shield
ornamented with galloping horseman/VIC
TORI-A AVCCCA, angel standing facing
holding pelleted staff topped with Christo-
gram and globus cruciger, star in r. field, in
exergue CONOB. D.O. 9d.2. Ratto 460. EF 500.00

- A12. Solidus (4.49 gm.). Constantinople, struck 545-565. As above only reverse legend ends in S and staff of Christogram not pelleted. D.O. 9f.3. EF, obverse double struck 400.00
- A13. Solidus (4.39 gm.). Constantinople, struck 545-565. As above. D.O. 9f.3. VF+ 350.00
- A14. Tremissis (1.48 gm.). Constantinople. D N IVSTINI-ANVS PP AVI, pearl-diademed, draped and cuirassed bust of Justinian r./VICTORIA AVCVSTORVM, Victory advancing r., head turned l., holding wreath and globus cruciger, star in r. field, in exergue CONOB. D.O. 19.9. EF 225.00

Justin II, 565-578 A.D.

- A15. Solidus (4.48 gm.). Constantinople. D N I-VSTI-NVS PP AVI, helmeted and cuirassed bust of Justin facing, holding globus nicephorus and shield ornamented with galloping horseman/VICTORI-A AVCCCI, Constantinopolis seated facing, head r., holding sceptre and globus cruciger, in exergue CONOB. D.O. 4. EF 500.00
- A16. Tremissis (1.47 gm.). Constantinople. D N IVSTI-NVS PP AVC, pearl-diademed, draped and cuirassed bust of Justin r./VICTORIA AVCVSTORVM, Victory advancing r., head turned l., holding wreath and globus cruciger, star in r. field, in exergue CONO[B]. D.O. 13. VF 150.00

Maurice Tiberius, 582-602 A.D.

- A17. Solidus of 23 siliquae (4.25 gm.). Constantinople, struck 583-601. d N MAVRC-TIB PP AVC, helmeted and cuirassed bust of Maurice facing, holding globus cruciger and shield, star in r. field/VICTORI-A AVGGH, angel standing facing holding long Christogram and globus cruciger, star in r. field, in exergue CONOB. D.O. 7g.1. About EF 600.00
- A18. Solidus of 23 siliquae (4.20 gm.). Antioch. As above with larger obverse head, reverse legend ends in Δ. As D.O. 150. Ratto 997. VF+ 550.00
- A19. Solidus of 22 siliquae (4.00 gm.). Antioch. As above with smaller head, no star/As above only in exergue OB+*. D.O. 151.2. EF with some flatness 700.00
- A20. Semissis (2.20 gm.). Constantinople, struck 583-602. d N MAY-RI PP AVC, pearl-diademed, draped and cuirassed bust of Maurice r./VICTORI-A AVCC, Victory advancing r., head turned l., holding wreath and globus cruciger, in exergue CONO[B]. D.O. (12a). VF, traces of mounting 100.00
- A21. Tremissis (1.43 gm.). Carthage, struck 587/8. d N MAVRC-TIB PP AVC, as above/VICTORI-A VCCS, cross potent. D.O. 236 variant. VF+ 125.00

Phocas, 602-610 A.D.

- A22. Solidus (4.40 gm.). Constantinople, struck 602/3. d N FOCAS-PERP AVC, facing bust of Phocas wearing cross circlet with pendilia and holding globus cruciger and schematized shield/VICT[ORI]-A AVCCI, angel standing facing holding long Christogram and globus cruciger, CONOB in exergue. D.O. 1d. VF+ 725.00
- A23. Solidus (4.37 gm.). Constantinople, struck 602/3. As above except reverse legend ends in Δ and N in reverse r. field. Cf. D.O. (2). VF+, some flatness 350.00
- A24. Solidus (4.39 gm.). Constantinople, struck 603-607. As above without pendilia/As above without N, legend ends in CC. D.O. 5. EF, slight flatness 450.00
- A25. Solidus (4.46 gm.). Constantinople, struck 607-610. As above but legend begins d NN/As above except legend ends AVGUE. D.O. 10e.6. EF 500.00
- A26. Tremissis (1.39 gm.). Constantinople, struck 607?-610. d N FOCAS-PER AVI, pearl-diademed, draped and cuirassed bust of Phocas r./VICTORI FOCAS AVG, cross potent, in exergue CONOB. D.O. 19.3. EF 175.00

Heraclius, 610-641 A.D.

- A27. Solidus (4.35 gm.). Constantinople, struck c. 626-629. dd NN HERACLIUS E[T HERA CONST PP AVC], facing busts of Heraclius and Heraclius Constantine, small cross between/VICTORIA AVGUH, cross potent on three steps, K in r. field, in exergue CONO[B]. D.O. (23). EF 475.00
- A28. Solidus (4.31 gm.). Alexandria, struck 613-618. As above with exergual line under busts/As above without K, legend ends in B. D.O. 187a.1. Choice EF, evidence of rusty die near crown 875.00
- A29. Solidus (4.43 gm.). Constantinople, struck 629-631. Similar but with older portraits. D.O. 26b. EF 575.00
- A30. Solidus (4.23 gm.). Constantinople, struck 629-631. As above only reverse legend ends in Θ. D.O. 26i. VF+ 450.00
- A31. Solidus (4.42 gm.). Constantinople, struck 636/7. Heraclius, Heraclius Constantine and Heraclonas standing facing, each holding globus cruciger and the two former wearing crowns with trefoil ornaments, a cross above the head of Heraclonas/VICTORIA AVGUB, cross potent on three steps, Heraclius monogram in l. field, I in r., in exergue CONOB. D.O. 36b. EF 575.00
- A32. Semissis (2.02 gm.). Constantinople, struck 613?-641. d N HERACLIUS T PP AV, pearl-diademed, draped and cuirassed bust of Heraclius r./VICTORIA AVGUS, cross potent on globe. D.O. 52.b.2. VF 125.00

PLATE XXVII



A1



A2



A3



A4



A5



A6



A7



A8



A9



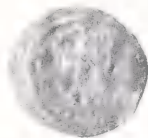
A10



A11



A12



A13



A14



A15



A16



A17



A18



A19



A33. Tremissis (1.41 gm.). Constantinople, struck 610-613. δ N H ϵ RA κ LI υ S PP AVI, as above/As above without globe, legend ends in I. D.O. (53c). Superb	175.00	above but legend ends in Z. CONOB in exergue. Cf. D.O. 6d. Scarce. VF+	625.00
A34. Tremissis (1.34 gm.). Constantinople, struck 613?-641. As A32/As above only legend ends in S. D.O. 54.4. VF	150.00	A44. Semissis (2.00 gm.). Constantinople, struck 692-695. I η S C[RIST δ S REX RE]GNANTI [M], facing bust of Christ/ δ IUSTINI-[ANUS] SERU CHRISTI. Justinian standing facing holding cross potent on globe and akakia. D.O. 10. Scarce. VF+, attractive bust of Christ	1000.00
Constans II, 641-668 A.D.			
A35. Solidus (4.36 gm.). Constantinople, struck 641-646. δ N CONSTAN-TINUS PP AV, facing bust of Constans wearing cross circlet and holding globus cruciger/VICTORIA AV γ U θ , cross potent on three steps, CONOB in exergue. D.O. (1.i). Superb, slight nick above head	525.00	Leontius, 695-698 A.D.	
A36. Solidus (4.31 gm.). Constantinople, struck 641-646. As above only reverse legend ends in Δ . D.O. 1.d. VF, mounted	225.00	A45. Tremissis (1.37 gm.). Constantinople. [δ LE]O-N PE AV, facing bust of Leontius wearing cross circlet and loros and holding globus cruciger/[VICTORI]A AV γ US, cross potent, CONOB in exergue. D.O. 4. Rare. VF	625.00
A37. Solidus (4.40 gm.). Constantinople, struck 659-c. 661. Fragmentary legend, facing busts of Constans with long beard, wearing cross circlet with plume behind, and Constantine wearing cross circlet, small cross between/VICTORIA AV γ U [], long cross on globe flanked by Heraclius and Tiberius standing facing, each holding globus cruciger, in exergue CONOB. D.O. 28. EF, slight flatness	475.00	Tiberius III, 698-705 A.D.	
A38. Solidus (4.47 gm.). Constantinople, struck c. 661-c. 663. As above only cross potent on three steps, legends ends in I. D.O. 30i. VF+	425.00	A46. Solidus (4.33 gm.). Constantinople. δ TIBERI-US PE AV, helmeted and cuirassed bust of Tiberius facing, holding transverse spear behind head and shield ornamented with galloping horseman/VICTORIA AV γ U θ , cross potent on three steps, CONOB in exergue. D.O. 1g. Rare. Superb	1100.00
A39. Tremissis (1.40 gm.). Constantinople. δ N CONSTAN-TINUS PP A, pearl-diademed, draped and cuirassed bust of Constans r./VICTORIA AV γ US, cross potent, CONOB in exergue. D.O. 45.1. About EF	175.00	Philippicus Bardanes, 711-713 A.D.	
A40. Tremissis (1.41 gm.). Constantinople. As above only obverse legend ends AV. D.O. 45.6. VF/EF	150.00	A47. Solidus (4.45 gm.). Constantinople. C N FILEPICUS MUL-TUS AN, facing bust of Philippicus holding globus cruciger and eagle-tipped sceptre/VICTORIA AV γ U θ r, cross potent on three steps, CONOB in exergue. D.O. (3b). Rare. EF	2350.00
Constantine IV, 668-685 A.D.			
A41. Solidus (4.21 gm.). Constantinople, struck 674-681. Garbled inscription, helmeted and cuirassed bust of Constantine facing, holding transverse spear behind head and shield with horseman device/VICTOA (<i>sic</i>) A-V γ U θ N, cross potent on three steps flanked by Heraclius and Tiberius, each holding long cross, in exergue CONOB. As D.O. 8. About EF	525.00	Anastasius II, 713-715 A.D.	
Justinian II, first reign 685-695 A.D.			
A42. Solidus (42.9 gm.). Constantinople, struck 687-692. δ IUSTINIA-[NUS PE] AVE, facing bust of Justinian wearing cross circlet and holding globus cruciger/[VIC]TORIA AV γ [u...], cross potent on three steps, in exergue CONOB. D.O. 5. Scarce. VF	500.00	A48. Solidus (4.19 gm.). Constantinople. [δ N ARTEMIIUS] ANASTASIIUS MUL, facing bust of Anastasius wearing cross circlet and holding globus cruciger and akakia/VICTORIA [AV γ U]H, cross potent on three steps, CONOB in exergue. D.O. 2g.2. Rare. EF, slightly clipped	1600.00
A43. Solidus (4.26 gm.). Constantinople, struck 687-692. As above but legend ends in AV/As		A49. Solidus (4.07 gm.). Constantinople. As above only obverse legend ends in MUL AN. Cf. D.O. 2g.2 but obverse legend as D.O. 1. Rare. EF, slightly clipped	1700.00
Constantine V, 741-775 A.D.			
		A50. Solidus (4.42 gm.). Constantinople, struck 741-751. δ LEO-N PA MUL, facing bust of Leo III wearing cross circlet and holding cross potent and akakia/ δ N CO-N-STANTINIUS (<i>sic</i>), facing bust of Constantine wearing cross circlet and holding cross potent and akakia. D.O. 1d.1. Scarce. VF+	650.00
		Lots 51 and 52 have been sold.	
Michael II and Theophilus, 821-829 A.D.			
		A53. Solidus (3.63 gm.). Syracuse. MI[XA η LI β A], facing bust of Michael wearing cross circlet	

PLATE XXVIII



A20



A21



A22



A23



A24



A25



A26



A27



A28



A29



A30



A31



A32



A33



A34



A35



A36



A37



A38



and loros and holding cross potent/ΘΙΟ -
ΕΙΛΟΣΕ, facing bust of Theophilus wearing
cross circlet and chlamys and holding globus
cruciger. D.O. 14b.1. VF

425.00

Theophilus, 829-842 A.D.

A54. Tremissis (1.09 gm.). Syracuse, struck 831-
842. ΘΙΟ - ΕΙΛΟΣ, facing bust of Theophilus
wearing cross circlet and chlamys and holding
globus cruciger/ΘΕ - ΟΕΙΛΟΣ, facing bust of
Theophilus wearing cross circlet and loros
and holding cross potent. D.O. 27a.4. About
FF

225.00

Lot 55 has been sold.

Constantine VII and Romanus II, 945-959 A.D.

A56. Solidus (4.37 gm.). Constantinople, IHS XPS
REX REGNANTIUM, facing bust of Christ/
CONSTANTIN CE ROMAN AVGG b/R, facing
busts of Constantine, wearing loros, and
Romanus, wearing chlamys, holding patri-
archal cross between them. D.O. 15. VF

325.00

A57. Solidus (4.29 gm.). Constantinople. As above.
D.O. 15. VF, mounted

225.00

Nicephorus II, 963-969 A.D.

A58. Histamenon (4.11 gm.). Constantinople. +IHS
XPS REX REGNANTIUM, facing bust of
Christ/+ΘΙΟΤΟC b/HΘ NICHΘES', facing
busts of Virgin on l., flanked by M - Θ, and
Nicephorus on r., holding patriarchal cross
between them. D.O. 4.9. Rare. VF+

900.00

Basil II and Constantine VIII, 976-1025 A.D.

A59. Histamenon (4.20 gm.). Constantinople,
struck 1005-1025. +IHS XIS REX REGNAN-
TIUM, facing bust of Christ/+ΒΑΣΙΛ C
CONSTANTIN b/R, facing busts of Basil, in
loros, and Constantine, in chlamys, holding
unadorned long cross between them. D.O.
6.A with variant legend. About VF

250.00

Constantine X, 1059-1067 A.D.

A60. Histamenon (4.43 gm.). Constantinople. +IHS
XIS REX REGNANTIUM, Christ seated facing
on square-backed throne/+ΚΩΝ ΡΑCΑ Ο
ΔΟΥΚΑCΙ, Constantine standing facing,
wearing loros and holding labarum with pellet
on shaft and globus cruciger. D.O. 1.b. FF, a
flattened scyphate

250.00

A61. Scyphate histamenon (4.30 gm.). Constanti-
nople. As above but shaft of labarum lacks
pellet. D.O. 1a.1. VF

225.00

A62. Scyphate histamenon (4.40 gm.). Constanti-
nople. Similar, but Christ sits on lyre-backed
throne/+ΚΩΝ ΡΑCΑ Ο ΔΟΥΚΑCΙ, Virgin,
flanked by M and Θ, standing facing on r.,
crowning Constantine, who stands facing on
l., wearing loros and holding globus cruciger.
D.O. 2.1. VF+

475.00

Michael VII, 1071-1078 A.D.

A63. Scyphate histamenon (4.20 gm.). Constanti-
nople. Christ seated facing on square-backed
throne flanked by IC - XC/+MIX - ΑΗΑ ΒΑC
II O Δ, facing bust of Michael, wearing crown
with pendilia and modified loros and holding
labarum and globus cruciger. D.O. 1.1. Scarce
type. VF+

350.00

Nicephorus III, 1078-1081 A.D.

A64. Electrum scyphate histamenon (4.35 gm.).
Constantinople. IC - XC, Christ seated facing
on low-backed throne, r. hand raised in bles-
sing/[+NIXH]Φ ΔΕCΗ ΤΩ [POTANIAT],
Nicephorus standing facing, wearing crown
with pendilia and modified loros and holding
labarum with X on shaft and globus cruciger.
D.O. 3b. VF

375.00

Alexius I Comnenus, 1081-1118 A.D.

A65. Electrum trachy (4.42 gm.). Constantinople,
struck 1081-?, Christ seated facing on square-
backed throne flanked by IC - XC/+ΑΛΛΕΞΙΩ
ΔΕC ΠΟΤ ΤΩ ΚΜ, facing bust of Alexius
holding star-tipped sceptre and globus cruci-
ger. Hendy pl. 1, 1-4. VF+

650.00

A66. Electrum trachy (4.36 gm.). Constantinople,
struck ?-1092. Facing bust of Christ flanked
by IC - XC/Similar to above, only sceptre
ends in leaved cross. Hendy pl. 1, 5-8. VF

600.00

A67. Hyperpyron (4.60 gm.). Constantinople,
struck 1092-1118. +ΚΕΡΟ - ΗΘΕΙ, Christ,
flanked by IC - XC, seated facing on low-
backed throne, r. hand raised in blessing/Α -
ΛΕ - ΖΙΩ - ΔΕC - ΗΟ - ΤΗ on l., ΤΩ - ΚΟ -
ΜΗ - ΝΩ on r., Alexius standing facing hold-
ing labarum and globus cruciger. Hendy pl. 3,
9-10. VF+

575.00

John II Comnenus, 1118-1143 A.D.

A68. Hyperpyron (4.23 gm.). Constantinople, first
coinage. IC - XC, Christ seated facing on low-
backed throne, r. hand raised in blessing/+ΙΩ
ΔΕCΗΟΤΗ, facing busts of John on l., wear-
ing modified loros and touched by hand of
God, and Virgin on r., flanked by ΘV - ΜΡ,
holding patriarchal cross between them.
Hendy pl. 9, 1-3. VF

525.00

A69. Hyperpyron (4.36 gm.). Constantinople,
second coinage. As above/ΙΩ - ΔΕC - ΠΟΤ -
ΤΩ - Π on l., ΦΥ - ΡΟ - ΡΕ - ΝΗ - Τ on r., John
standing facing on l., wearing modified loros
and holding labarum and anxikakia, crowned
by Virgin who stands facing on r., between
them M Θ, Hendy pl. 9, 4-5. VF+

550.00

A70. Hyperpyron (4.34 gm.). Constantinople, third
coinage. +ΚΕΡΟ - ΗΘΕΙ, Christ, flanked by
IC - XC, seated facing on square-backed
throne/ΙΩ ΔΕC - ΗΟ - ΤΗ, John standing
facing, wearing modified loros and holding
globus cruciger, crowned by Virgin flanked
by ΗΘ - ΜΡ. Hendy pl. 9, 8-9. VF

475.00

PLATE XXIX



A39



A40



A41



A42



A43



A44



A45



A46



A47



A48



A49



A50



A51



A52



A53



A54



A55



A56



A57



A58



Manuel I Comnenus, 1143-1180 A.D.

A71. Hyperpyron (4.13 gm.). Constantinople. +K ϵ RO-H Θ FI, beardless bust of Christ facing, holding scroll and flanked by IC-XC/MA-NUHA-ΔFC-HO-T-H on l., TΩ-HOP-ΦV-POΓ-NH-T-O on r., Manuel standing facing, holding labarum and globus cruciger and touched by the hand of God. Hendy pl. 12, 5-6. VF+ 575.00

A72. Electrum aspron trachy (4.00 gm.). Constantinople. Christ, flanked by IC-XC, seated facing on low-backed throne, r. hand raised in blessing/MANTHA-ΔFCHOT, Manuel and Virgin standing facing, the former wearing modified loros and holding anexikakia, the latter flanked by M-ΘV, the two holding a patriarchal cross between them. Hendy pl. 13, 3, EF 650.00

Alexius III Angelus, 1195-1203 A.D.

A73. Hyperpyron (4.27 gm.). Constantinople. +KERO-H Θ FI, Christ standing facing on dais, flanked by IC-XC/ANΔ-ΞIOC ΔFCHO-Θ KΩN τ ANTI, Alexius and St. Constantine standing facing, Alexius holding anexikakia

and both holding patriarchal cross between them. Hendy pl. 22, 1-2, VF 600.00

NICENE EMPIRE

Theodore I Lascaris, 1208-1222 A.D.

A74. Silver trachy (2.50 gm.). Magnesia. Christ, flanked by IC-XC, seated facing on square-backed throne/[ΘEOΔΩPOC ΔFCHOT] - [...], Theodore and St. Theodore standing facing, each holding sheathed sword and together holding long shaft tipped by star between them. Hendy pl. 30, 2, VF 525.00

RESTORED EMPIRE

Andronicus II and Michael IX, 1295-1320 A.D.

A75. Base hyperpyron (3.21 gm.). Virgin Orans within city walls/ANΔ-MΔFC, Andronicus and Michael kneeling facing, between them Christ standing facing, flanked by IC-XC and extending his hands over their heads. Hendy pl. 46, 1-4, Ratto 2229, VF 325.00

SCYPHATES OF MICHAEL VII

As the star pupil of the famed educator and historiographer Michael Psellus, Michael VII should have been an excellent ruler. However he came to power by blinding his step-father Romanus Diogenes and confining his mother in a convent. As sole ruler (1071-1078) he lost Byzantine Italy and was unable to prevent the Normans from closing the Adriatic and penetrating the Balkans. Psellus (vii, ch. 2) praises his keen interest in the workings of the mint, but even this was perhaps basely motivated, for Michael began his reign with a nomisma of about 16 carats fine but in a few years reduced it to 12 carats for the histamenon and 10 carats or less for the tetarteron. These coins, representing his later, debased issues, bear the facing bust of Christ on the obverse and the facing bust of Michael holding a labarum on the reverse. About F-VF 350.00



THE ANONYMOUS FOLLES, 970-1092 A.D.

This coinage differs from all earlier copper in that most were not struck in the name of an emperor and that all bear an effigy of Christ, which was formerly seen only on gold coins. The beginning of the anonymous coinage is ascribed to John Zimisce—a fact borne out by both literary and numismatic sources. No copper coins with his name exist, and the earliest anonymous folles are usually struck over coins of Nicephorus II or Constantine VII. The reason for the Christ image on nameless coins is said by Scylitzes to have been John's piety and deeply religious nature—though it may also have been an act of contrition for the murder of his predecessor. Average coins (VG) 10.00



PLATE XXX



A59



A60



A61



A62



A63



A64



A65



A66



A67



A68



A69



A70



A71



A72



A73



A74



MAIL BID SALE

The following lots are offered for mail bids only. Bid sheets must be received no later than April 14; the lots will be awarded to the highest bidder on April 30. Your submission of a bid sheet constitutes your acceptance of the terms of sale as stated below.

All coins are guaranteed genuine and as described.

The lots will be awarded to the highest bidder at a price based on the next highest bid plus 10%. Bid what you feel the lot is worth to you. Your bids will be protected, and even if your bid is 40% higher than the next highest bid, you will purchase the lot for only 10% above the underbidder.

On the insert at the front of the catalogue we have listed a minimum bid for each lot. No bid will be accepted for less than these minimums. On the same sheet we have indicated an estimated valuation for each lot based on recent international market prices. These estimates are intended only as a guide for bidders and will not affect the prices realized.

No buy or unlimited bids will be accepted. In the case of identical bids, the earliest bidder will receive preference.

We cannot be responsible for any errors in bidding. Please make certain that your bid is on the correct lot and that your bid sheet is signed. Care has been taken to be accurate, but any errors on our part will be corrected.

All claims for adjustment must be made in writing within 5 days after the delivery of the goods. Title remains with the seller until items are paid for in full. No lots may be returned without our written permission.

Unknown bidders must establish credit references or deposit 25% of the amount of their bids. Bids from minors will not be accepted.

No commission will be charged for executing bids, but bidders must pay all postage, express and insurance charges. All lots delivered in California are subject to the 6% California sales tax unless the bidder is the possessor of a valid resale license and has a resale card on file with us at the time of the submission of his bids.

HISPANIA

- N1. **Oscá**, 204-133 B.C., AR denarius. *N, bearded male head r./*NMN, horseman galloping r. holding spear. Forrer 99. EF

GAUL

- N2. **Catalauni**, first century B.C., potin stater. Warrior running r./Animal walking r. La Tour 8124. Reding 21, pl. ix, 226ff. VF, some corrosion
N3. **Massalia**, 350-200 B.C., AR drachm. Draped bust of Artemis r., A under chin/MAΣΣ, lion walking r., Δ below, in ex. EΔP. La Tour 1315. VF+, dark tone

ETRURIA

- N4. **Populonia**, 400-350 B.C., AR 10 litrae. Laureate male head l. x behind/Blank. BMC 14. Little wear but weak strike from rusted die, thus VF

CAMPANIA

- N5. **Hyria**, 400-355 B.C., AR didrachm. Head of Athena r. wearing crested Athenian helmet ornamented with wreath and owl/YDINA, human-headed bull walking r. SNG ANS 255 (same obv. die). SNG Lockett 70. Rare. About F/VF
N6. **Neapolis**, 370-340 B.C., AR didrachm. Head of nymph l., behind neck Pegasus l., monogram under neck/NEOΠOΛITΩN, Nike flying r. to crown human-headed bull walking r., under his belly ΙΣ. SNG ANS 396. F+, small obv. die break and rev. slightly off center

- N7. —, c. 325-241 B.C., AR didrachm. Head of nymph r. surrounded by four dolphins/NEOΠOΛITΩN, Nike flying r. holding laurel branch above human-headed bull walking r. SNG ANS 339 (same obv. die). Weber 329. Lovely F.

- N8. **Nola**, c. 360-325 B.C., AR didrachm. Head of nymph r. wearing ornamented diadem/NΩΛAIΩN, Nike flying l. to crown human-headed bull walking l. Weber 389. About F/F+, rev. graffiti

CALABRIA

- N9. **Tarentum**, c. 500-473 B.C., AR stater. TAPΑΣ (retrograde), Phalanthos astride dolphin r., holding sepia, dotted border/Sea horse with curled wing r., pecten below. Vlasto 97ff. About F
N10. —, c. 334-330 B.C., AR stater. Helmeted, nude horseman cantering r., spearing downwards and holding two spare spears and shield, under horse ΦΙΛΙ/TAPΑΣ, Taras std. l. on dolphin, holding distaff, ivy leaf in r. field, ΦΙ and line of waves below. Vlasto 592 (same dies). F
N11. —, 302-281 B.C., AR drachm. Head of Athena l. wearing crested helmet ornamented with Scylla/TAPΑΣ, owl stg. r. with spread wings. Vlasto 1068. VG, cleaned
N12. —, 281-272 B.C., AR stater. Helmeted, nude horseman cantering r., spearing downwards and holding two spare spears and shield, under horse ΣΩΣΤΡΑΤΟΣ, in l. field ET/TAPΑΣ, Taras astride dolphin l., holding radiate cornucopiae and Nike who crowns him, in l. field ΠOAT, in r. thunderbolt. Vlasto 713ff. F+/VF

PLATE XXXI



N1



N6



N7



N8



N12



N13



N15



N16



N17



N21



N22



N23



N24



N26



N28



N31



N32



N33



N39



N40



- N13. —, AR stater. Nude ephebus galloping r. carrying race torch, Γ HPAKAHI below/TAPAS, Taras astride dolphin r., chlamys on l. arm, holding two lances and aiming dart, monogram in l. field, cantharus and A below. Vlasto 814sq. VF
- N14. —, 272-235 B.C., AR stater. Helmeted warrior galloping r., holding spear and shield, in l. field M/TAPAS, Taras astride dolphin l., holding spear, line of waves below. Vlasto 894ff. VF, dark tone
- N15. —, c. 235-228 B.C., AR stater. Nude ephebus galloping r. holding palm, in l. field monogram, under horse APICTIHIOΣ/TAPAS, Taras astride dolphin l., holding cantharus, monogram in r. field. Vlasto 947. About VF/EF

LUCANIA

- N16. **Heraclea**, 281-272 B.C., AR stater. Head of Athena r. wearing crested Corinthian helmet, AAE above, FT behind, Z below/HPAKAHIO [N], Herakles stg. r. holding club, bow and lion skin, in l. field owl flying r. BMC 39. Nice VF, dark tone, rev. slightly off center
- N17. **Metapontum**, c. 400 B.C., AR stater. META, ear of barley/Apollo stg. l. holding laurel branch and bow. Weber 745. F/G
- N18. —, 350-330 B.C., AR stater. Bearded head of Leukippos r. wearing Corinthian helmet, behind lion's head r./META, ear of barley with leaf on l. above which club, AMI below. BMC 76. VG/F
- N19. —, 330-300 B.C., AR stater. Head of Athena r. wearing Corinthian helmet, ΣA behind/META, ear of barley with leaf on r., on which owl stg. r., in tiny letters AΘA(?). Cf. SNG Lockett 416. About F/F+, several tiny obv. nicks
- N20. **Poseidonia**, 480-400 B.C., AR stater. ΠΟΣΕΙΔΑ NI, Poseidon stg. r. brandishing trident, nude except for chlamys over shoulders/ΠΟΜΕΙ, bull walking r. in shallow incuse circle. BMC 36. VG/F, dark tone
- N21. —, c. 470-400 B.C., AR stater. ΠΟΣΕΙΔΑ NI, Poseidon stg. r. brandishing trident, nude except for chlamys over shoulders, dolphin behind/ΠΟΣΕΙΔΑ NI, bull walking l., dolphin l. in ex. Weber 819 (same obv. die). SNG Lloyd 441. VG
- N22. **Thurium**, fourth century B.C., AR stater. Head of Athena r. wearing crested Athenian helmet ornamented with wreath/ΘΟΤΡΙΩΝ, bull butting l., tunny fish l. in ex. SNG Lockett 478. Nice F
- N23. **Velia**, late fifth to early fourth century B.C., AR stater. Head of Athena l. wearing crested Athenian helmet ornamented with griffin and wreath, Φ behind neckpiece/TEAHTΩN, lion attacking stag r. Weber 926 var. Nearly VF/F
- N24. —, after c. 400 B.C., AR stater. Head of Athena l., wearing crested Athenian helmet ornamented with griffin, ϑ behind neckpiece/TEAHTΩN in ex., lion walking r., Φ above, P below. Weber 935. About VF

BRUTTIUM

- N25. **Caulonia**, c. 480-388 B.C., AR stater. Nude Apollo stg. r. holding daimon on extended r. hand, stag r. below/KAVA (retrograde), stag stg. r., shrub in front. Noe 92. SNG Lloyd 575. Fair/F+, struck from rusted obv. die

- N26. **Croton**, c. 550-480 B.C., AR stater. PO, tripod-lebes in r. field stork stg. l./Incuse tripod. Weber 1001. F

SICILY

- N27. **Agrigentum**, c. 500-472 B.C., AR didrachm. A-KP-A (retrograde), eagle stg. r./Crab, below beardless male head r., all in shallow incuse circle. Weber 1186. Pozzi 368. F, dark tone
- N28. —, 472-413 B.C., AR tetradrachm. AKRAC-AATOS, eagle stg. l./Crab in shallow incuse circle. Cf. SNG Lloyd 802. Nice VF, obv. slightly off center
- N29. **Catana**, second to first century B.C., AE 21 mm. KATANAION, horned head of Zeus Ammon r./Aequitas stg. l. holding scales and cornucopiae, one monogram in l. field, two in r. BMC 85. VF+, lovely style, slight edge chip
- N30. **Panormus**, after c. 409 B.C., AR litra. Head of young river god l., swastika behind/Human-headed bull walking l., Punic inscription above. Weber 1482. Nearly VF
- N31. **Selinus**, 466-415 B.C., AR tetradrachm. ΣΕΛΙΝΟΣ, river god Selinos stg. l. holding branch and patera from which he sacrifices over altar adorned with branch and chicken, behind him selinus leaf and bull stg. l. on low column/ΣΕΛΙΝΟ-ΝΤΟΣ (retrograde), Artemis and Apollo in slow biga l. Weber 1534. SNG Copenhagen 597. Rare. F
- N32. **Syracuse, Gelon**, 485-478 B.C., AR tetradrachm. Nike flying r. to crown horses of slow quadriga r./ΣVRA-KOΣ-I-ON (retrograde, with many letters reversed or inverted), head of Artemis-Arethusa r. surrounded by four dolphins. Boehringer 62. F, rev. graffiti
- N33. —, 474-450 B.C., AR tetradrachm. Nike flying l. to crown driver of slow quadriga r., pistrix in ex./ΣΤΡΑΚΟΣΙΩΝ, head of Artemis-Arethusa r. surrounded by four dolphins. Boehringer 489. VG/F
- N34. —, **Timoleon**, 345-317 B.C., AE 29 mm. ΖΕΥΣ ΕΛΕΥΘΕΡΙΟΣ, laureate head of Zeus Eleutheros l./Σ...N, free horse running l. BMC 311. Nearly VF, dark green patina

NUMIDIA AND MAURETANIA

- N35. **Massinissa and his successors**, 208-148 B.C., AE 28.5 mm. Laureate and bearded head of king l./Free horse rearing l., Punic letters below. SNG Copenhagen 509. Mazard 19. About F, brown patina

MACEDON

- N36. **Aegae**, c. 500-480 B.C., AR obol. Goat kneeling r., head turned back, pellet above and another in front/Quadripartite incuse. BMC 6-8. VF+
- N37. **Neapolis**, 411-350 B.C., AR hemidrachm. Gorgoneion with protruded tongue/N-II-O, head of nymph r. BMC 17. Nice VF
- N38. **Philippi**, time of Augustus, AE 17.5 mm. VIC-AVG, statue of Nike l. on cippus holding wreath and palm/COHOR PRAE PHIL, three standards. BMC 23. About VF, dark patina

KINGS OF MACEDON

- N39. **Philip II**, 359-336 B.C., AR tetradrachm. Pella

mint. Laureate head of Zeus r./ΦΙΛΗΠΠΟΥ, nude horseman riding r. carrying palm, thunderbolt below. Muller 5. VF and lovely style

- N40. **Alexander III**, 336-323 B.C., AR tetradrachm, struck after 325 B.C. Head of Herakles r. in lion skin headress/ΒΑΣΙΛΕΩΣ ΑΛΕΞΑΝΔΡΟΥ, Zeus std. l. holding eagle and sceptre, monogram under hand. Muller 861. Nice F

- N41. —, AR drachm. As above except legend merely ΑΛΕΞΑΝΔΡΟΥ and Ν under hand. Muller 1664. About VF, lightly pitted

MACEDON UNDER ROME

- N42. **First Region**, c. 146 B.C., AR tetradrachm. Head of Artemis r. wearing stephane, bow and quiver over shoulder, in center of Macedonian shield/ΜΑΚΕΔΟΝΩΝ ΠΡΩΤΗΣ, club and monogram surrounded by oak wreath, thunderbolt in l. field. BMC 8. Attractive F+

PAEONIA

- N43. **Patraus**, 340-315 B.C., AR tetradrachm. Laureate head of Apollo r./ΠΑΤΡΑΟΥ, armed horseman r. spearing fallen enemy. Pozzi 987. EF and of superior style, rev. slightly double struck

DANUBE CELTS

- N44. **Imitation of Patraus**, third to second century B.C., AR tetradrachm. As above but barbarous. Cf. Sotheby 508 and Forrer 301. About VF

THRACE

- N45. **Abdera**, c. 400-350 B.C., AR drachm. ΑΒΔΗΡ-ΙΤΕΩΝ, griffin crouching l./Laureate head of Apollo l. in linear square surrounded by name of magistrate. BMC 71. VF

- N46. **Byzantium**, before 350 B.C., AR drachm. τ, cow stg. l. on fish, monogram under raised foreleg/Granulated mill sail incuse. BMC 13. VF

- N47. —, AR hemidrachm. Ϟ, forepart of cow stg. l./Ornamented trident. BMC 23. VF+

ISLANDS OF THRACE

- N48. **Thasos**, second to first century B.C., AR tetradrachm. Head of Dionysus r. crowned with ivy/ΗΡΑΚΛΕΟΥΣ ΣΩΤΗΡΟΣ ΘΑΣΙΩΝ, Herakles stg. l. holding club and lion skin, monogram in inner l. field. BMC 74. About F

KINGS OF THRACE

- N49. **Lysimachus**, 323-281 B.C., AR tetradrachm, struck c. 283/2. Aenus mint. Diademed head of the deified Alexander r. with horn of Ammon/ΒΑΣΙΛΕΩΣ ΛΥΣΙΜΑΧΟΥ, Athena std. l. holding small Nike, shield propped against throne. Cf. Thompson 257. Bold EF, rev. needs cleaning

- N50. —, AR tetradrachm, struck before 230 B.C. Calchedon mint. As above only κ and monogram replace cult figure. Cf. Seyrig 18. EF

THESSALY

- N51. **Thessalian Confederacy**, 196-146 B.C., AR

double victoriat. Laureate head of Zeus r. EI behind/ΘΕΣΣΑΛΩΝ, Athena Itonia stg. r., brandishing spear and shield, on spear ΠΑΤΣΑ-ΝΙΑΣ, in inner field ΔΟ-ΔΩ-Ρ-ΟΣ. As BMC 1ff. VF+, weak obv. strike, dark tone

- N52. —, AR double victoriat. As above only monogram behind head of Zeus, no magistrate on spear but Π-Ο-Λ-Ι in field. BMC 4. VF

EPIRUS

- N53. **Epirote Republic**, 238-168 B.C., AE 16 mm. Bust of Artemis r. wearing stephane, monograms in front and behind/ΑΡΤΕΙ-ΡΩΤΑΝ and spear point in wreath. BMC 61 var. F+, green patina

BOEOTIA

- N54. **Boeotia in genere**, *Thespieae*(?), 387-374 B.C., AR hemidrachm. Boeotian shield/ΒΟ-ΙΩ, cantharus with club above, all in shallow incuse square. BMC 31. VF

EUBOEA

- N55. **Histiaea**, 196-146 B.C., AR hemidrachm. Female head r. wearing vine wreath/ΗΙΣΤΙ-ΑΙΕΩΝ, nymph Histiaea std. r. on prow. BMC 34ff. EF

ATTICA

- N56. **Athens**, time of the Second Persian War, AR tetradrachm. Head of Athena r. wearing crested Athenian helmet/ΑΘΕ, owl stg. r., olive sprig behind, all in shallow incuse square. Seltman Group M. Scarce. About F

- N57. —, after 449 B.C., AR tetradrachm. Type as above but style less archaic, rev. has crescent moon behind owl. Starr pl. xxiii, 12. Sharp EF and perfectly centered

- N58. —, AR tetradrachm. As above only F+ with small gash on cheek

- N59. —, c. 350-300 B.C., AR tetradrachm. Similar type but with profile eye. BMC pl. vii. VF

AEGINA

- N60. **Aegina**, early sixth century B.C., AR obol. Sea turtle/Incuse. Pozzi 1623. Nearly VF

- N61. —, c. 550-480 B.C., AR stater. Sea turtle/Five part incuse. BMC 85. VG, countermarked

- N62. —, 480-456 B.C., AR trihemitartemoron. Land tortoise/Five part incuse. Pozzi 1637. Nice VF

CORINTHIA

- N63. **Corinth**, c. 400-338 B.C., AR drachm. ♀, Pegasus with straight wing flying l./Head of Aphrodite l. with flowing hair, ΔΙ and floral ornament(?) behind. Cf. Weber 3706. VF/EF, lovely style

- N64. —, c. 300-243 B.C., AR drachm. ♂, Pegasus with straight wing flying l./Head of Aphrodite r. with hair in saccos, monogram behind, star under chin. F/VF

COLONIES OF CORINTH

- N65. **Anactorium**, 350-300 B.C., AR stater. A, Pegasus with straight wing flying r./Head of Athena r. in Corinthian helmet, Α behind neckpiece and Σ

in wreath in l. field. BMC 40. Mint condition but flat strike, thus F/VF+

SICYONIA

- N66. **Sicyon**, 400-300 B.C., AR hemidrachm. Σ 1, chimaera walking l./Dove flying l., pellet behind. BMC 111. F

CRETE

- N67. **Gortyna**, 200-67 B.C., AR drachm. Laureate head of Zeus r./ΓΟΡΤΥΝΗ-ΩΝ, nude warrior stg. l. holding club and spear, in l. field A. Cf. BMC 55. EF, dark tone

PONTUS

- N68. **Heraclea Pontica**, 345-337 B.C., AR stater. Head of Dionysus l. crowned with ivy, thyrsus behind/Herakles in lion skin attaching shield to trophy, on either side magistrates' names ΔΙΟΝΥΣΙΟΣ and ΤΙΜΟΘΕΟΣ. BMC 27. About VF

PAPHLAGONIA

- N69. **Sinope**, c. 333-306 B.C., AR drachm. Head of nymph Sinope l., hair in sphendone/ΣΙΝΩ, sea-eagle flying l. on dolphin, under his wing ΑΓΡ. BMC 11. Superb, obv. slightly off center
- N70. —, AR drachm. As above but from different dies with smaller obv. head. Well-centered EF

MYSIA

- N71. **Cyzicus**, 323-306 B.C., AR tetradrachm. Σ ΩΤΕΙΡΑ, veiled head of Kore Soteira l./ΚΥ-ΖΙ, Apollo std. l. on omphalos holding patera and resting arm on lyre, in l. field owl on monogram. SNG Lockett 2702. BMC 132. Rare. VG/VF+
- N72. **Pergamum**, 200-133 B.C., AR cistophoric tetradrachm. Snake emerging from cista mystica, wreath of fruit around/Two snakes coiled about bow-case ornamented with aphlaston, monogram in l. field, thyrsos in r. SNG Lockett 2716. VF+

TROAS

- N73. **Antandrus**, end of fifth to beginning of fourth century B.C., AR hemidrachm. Female head r., hair bound up by two bands/ΑΝΤΑ-Ν, goat stg. r. in shallow incuse square. SNG von Aulock 1492. Rare. F, graffiti
- N74. **Dardanus**, fourth century B.C., AR drachm. Cloaked horseman galloping r./ΔΑ, cock stg. r., in r. field magistrate's name ΕΠΙΦΛΑΤΚΟΥ and crayfish. Rare. BMC 2. About VF

LESBOS

- N75. **Methymna**, c. 420-377 B.C., AR drachm. Head of Athena l. in crested Athenian helmet/Μ-Α-Θ, cantharus in shallow incuse square with dotted border. Apparently unpublished, but cf. SNG Copenhagen 349. Rare. About F/VF
- N76. **Mytilene**, c. 480-350 B.C., el. hecte. Lion's head r./Calf's head r. in incuse, square incuse behind. BMC 20. About VF
- N77. —, 440-350 B.C., el. hecte. Laureate head of Apollo r./Head of nymph r. in linear square border. Babelon 2211. BMC 86. VF

IONIA

- N78. **Ephesus**, c. 387-295 B.C., AR diobol. Ε-Φ, bee with straight wings/Ε-Φ, two stags' heads *vis a vis*. BMC 53. Superb
- N79. —, c. 280-258 B.C., AR octobol. Draped bust of Artemis r., bow and quiver over shoulder/Ε-Φ, forepart of stag r., head turned back, palm tree behind, ...ΙΟΣ in r. field. Cf. BMC 79. Mint state with some flatness, obv. slightly off center
- N80. **Samos**, c. 530-526 B.C., AR hecte. Facing lion's scalp/Irregular incuse. Barron pl. i, 2a. Rare. VF

ISLANDS OFF IONIA

- N81. **Chios**, after 84 B.C., AR drachm. Sphinx std. l./ΧΙΟΣ on l., ΔΕΡΚΥΛΟΣ on r. of amphora, in l. field curved dagger. BMC 54. F

CARIA

- N82. **Bargylia**, first century B.C., AR drachm. Veiled female head r./ΒΑΡΥΤ-ΛΗΤΩΝ, doe stg. r., flower below. Not in BMC, SNG von Aulock or SNG Copenhagen. Very rare and interesting. VG
- N83. **Cnidus**, c. 300-190 B.C., AR drachm. Head of Aphrodite r., Ε behind/ΚΝΙ, forepart of lion r. BMC 40. F
- N84. **Cnidian Chersonesus**, c. 550-500 B.C., AR obol. Lion's head r./Bull's head r. in incuse square. BMC 3. About VF
- N85. **Tabae**, Julio-Claudian period, AR drachm. Draped bust of Athena r. wearing crested Corinthian helmet/ΑΡΘΗΜΩΝ ΤΑΒΗΝΩΝ, Nike adv. r. holding palm, in inner r. field ΠΑΙ. BMC 21. EF but poor fabric, flan crack

SATRAPS OF CARIA

- N86. **Pixodarus**, 340-334 B.C., AR didrachm. Facing head of Helios/ΠΙΞΩΔΑΡΟΥ, Zeus Stratis stg. r. holding sceptre and double-bladed axe. BMC 5. VF/Fair, cleaned

ISLANDS OFF CARIA

- N87. **Rhodes**, *Rhodus*, c. 394-304 B.C., AR hemidrachm. Facing head of Helios/Ρ-Ο, rose with bud on l., club on r., all in shallow incuse square. Cf. SNG von Aulock 2794. Nice VF, fine style
- N88. —, c. 166-88 B.C., AR drachm. Radiate head of Helios r./Ρ-Ο, rose with bud on r., race torch on l., magistrate ΑΙΝΗΤΩΡ above, all in shallow incuse square. BMC 244. F+, dark tone

PHRYGIA

- N89. **Cibyra**, c. 166-84(?) B.C., AR drachm. Beardless male head r. wearing crested helmet/ΚΙΒΥΡΑ ΤΩΝ, armed horseman galloping r. holding spear and shield. BMC 9. About VF

PAMPHYLIA

- N90. **Side**, 190-36 B.C., AR tetradrachm. Head of Athena r. in crested Corinthian helmet/Nike adv. l. holding wreath, pomegranate in l. field, ΚΑ-ΕΥ. BMC 41. About F, anchor countermark on helmet

PLATE XXXII



N42



N43



N44



N48



N49



N50



N52



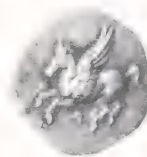
N56



N57



N59



N63



N65



N67



N68



N69



N70



N72



N76



N77



N78



N79



PISIDIA

- N91. **Selge**, c. 380-370 B.C., AR double siglos. Two wrestlers engaged, astragalos between/ΣΤΑΕ ΠΠΤΣ, slinger stg. r. in short chiton tied up at his hips, between legs ΠΤ (retrograde), in r. field triskeles, all in shallow incuse square with dotted border. SNG von Aulock 5250 (same dies). EF

CILICIA

- N92. **Soli**, 450-386 B.C., AR double siglos. Head of Athena r. in crested Athenian helmet/Grape cluster in shallow incuse square. BMC 15. VG
- N93. **Tarsus**, c. 450-380 B.C., AR tetradrachm. Persian archer kneeling r. holding bow behind him/Aramaic inscription, lion attacking bull r. in shallow incuse square with dotted border. Unique and unpublished. F
- N94. —, *Datames*, 378-372 B.C., AR double siglos. Aramaic inscription, Baal of Tarsus std. r. holding grape cluster, small dog under throne, thymiaterion in r. field, all surrounded by turreted wall/Aramaic inscription, Persian satrap std. r. testing arrow, in r. field bow and winged solar disc. BMC 34. SNG Lockett 3050. EF
- N95. —, *Mazaeus*, 361-333 B.C., AR double siglos. Aramaic inscription, Baal of Tarsus std. r., head turned facing, holding thunderbolt and sceptre/Lion attacking bull l. BMC 58. VG, a contemporary forgery

SELEUCID SYRIA

- N96. **Antiochus I**, 293-280 B.C., AE 28 mm. Laureate head of Apollo three quarters l./ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ, Apollo stg. l. holding arrow and bow. BMC 55. About F, brown patina
- N97. **Antiochus IV**, 175-164 B.C., AE 26 mm., struck in Egypt. Isis head r. crowned with grain/ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ ΕΠΙΦΑΝΟΥΣ, eagle stg. r. BMC 46. EF but corroded
- N98. —, AE 21 mm., struck at Antiochia-ad-Daphnen. Radiate head of king r./ΑΝΤΙΟΧΕΩΝ ΤΩΝ ΠΡΟΣ ΔΑΦΝΗΝ, Zeus stg. l. VF+, dark patina and good portrait
- N99. **Demetrius I**, 162-150 B.C., AE 19 mm., struck in 153 B.C. Tyre mint. Diademed head of king r./ΒΑΣΙΛΕΩΣ ΔΗΜΗΤΡΙΟΥ, hind part of galley, date ΛΑΝΡ above. BMC 47. Sharp VF, dark patina and good portrait
- N100. **Antiochus VI**, 145-142 B.C., AR hemidrachm. Radiate head of king r./ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ, Apollo stg. l. holding bow and arrow. BMC 15. EF
- N101. —, AE 19 mm. Radiate head of king r./ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ ΕΠΙΦΑΝΟΥΣ, amphora. BMC 25. VG+, dark patina
- N102. **Antiochus VII**, 138-129 B.C., AE 22 mm., struck at Apamea. Diademed head of king r./ΑΠΑΜΕΩΝ, Zeus stg. l. holding helmet and sceptre. Not in BMC or SNG Copenhagen. Rare. Sharp VF with reddish brown patina, excellent portrait
- N103. —, AE 19 mm., struck 153 B.C. Bust of Eros r./ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ ΕΤΕΡΡΕΤΟΥ, Isis headress. BMC 49. Nearly EF, dark patina
- N104. **Demetrius II**, second reign, 130-125 B.C., AR tetradrachm. Tyre mint. Diademed head of king r./ΔΗΜΗΤΡΙΟΥ ΒΑΣΙΛΕΩΣ, eagle stg.

l. on thunderbolt, in l. field ΑΡΕ over Tyre monogram on club, in r. field ΑΣ ΔΑΡ, monogram between legs. BMC 4. EF

- N105. **Antiochus VIII**, 121-96 B.C., AR tetradrachm. Diademed head of king r./ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ ΕΠΙΦΑΝΟΥΣ, Zeus stg. l. with crescent crown, holding star and sceptre, M below hand, all in laurel wreath. BMC 15. Superb
- N106. **Antiochus X**, 94-83 B.C., AR tetradrachm. Diademed head of king r./ΒΑΣΙΛΕΩΣ ΑΝΤΙΟΧΟΥ ΕΤΣΕΒΟΥΣ ΦΙΛΟΠΑΤΟΡΟΣ, Zeus std. l. holding Nike and sceptre. BMC 1. EF

SELEUCIS AND PIERIA

- N107. **Seleucia Pieria**, second and first centuries B.C., AR tetradrachm. Turreted and veiled head of City-Tyche r./ΣΕΛΕΥΚΕΩΝ ΤΗΣ ΠΕΡΑΣ ΚΑΙ ΑΥΤΟΝΟΜΟΥ, thunderbolt and filleted coffer resting on throne flanked by monogram and Ν, Δ under throne, all within laurel wreath. Type as BMC 16ff. Handsome, EF

PHOENICIA

- N108. **Aradus**, 187-146 B.C., AR tetradrachm. Turreted and veiled head of City-Tyche r./ΑΡΑΔΙΩΝ, Nike adv. l. holding aphlaston and palm, in l. field ΗΜΡΑ ΜC, all in wreath. BMC 178. About VF
- N109. —, 174-110 B.C., AR drachm. Bee flanked by Phoenician letters/ΑΡΑΔΙΩΝ, deer stg. r., palm tree behind. BMC 152. VF, test cut
- N110. **Tyre**, 332-275 B.C., AR stater. Bearded marine deity on hippocamp r., below a double line of waves and a fish/Owl stg. r., flail over shoulder, Phoenician number in r. field. BMC 26. F/VF

JUDAEA

- N111. **Procurators**, *Antonius Felix*, 52-60 A.D., AE lepton of year 14 (54 A.D.). Crossed shields/Palm tree. Meshorer 233. About F
- N112. **First Revolt**, 66-70 A.D., AE 14 mm. of year 2. Jug with two handles/Vine leaf. Meshorer 153B. VG
- N113. **Second Revolt**, 132-135 A.D., AE 22 mm. of year 1. Palm tree/Vine leaf. Meshorer 170. EF

ACHAEMENID PERSIA

- N114. Fifth to fourth century B.C., AR siglos. Great King r. in running-kneeling position, holding bow and javelin/Incuse. Head, Lydia and Persia, pl. i, 25. VG
- N115. —, AR siglos. Similar, but king holds bow and dagger. Head, pl. i, 26. Nearly VF

INDO-GREEK

- N116. **Menander**, c. 166-145 B.C., AR drachm. ΒΑΣΙΛΕΩΣ ΣΩΤΗΡΟΣ ΜΕΝΑΝΔΡΟΥ, bust of king l. in cuirass, viewed from behind, brandishing spear/Karosthi legend, Athena stg. r. holding aegis and thunderbolt, monogram in l. field. Whitehead 382. EF

EGYPT

- N117. **Ptolemy I** as satrap, Interregnum, 311-305 B.C., AR drachm. Head of Alexander r. with

PLATE XXXIII



N85



N87



N90



N91



N94



N96



N100



N102



N104



N105



N106



N107



N108



N109



N110



N113



N118



N119



N120



- horn of Ammon in elephant skin headdress/ ΑΛΕΞΑΝΔΡΟΥ, Athena Promachos stg. r., brandishing spear and shield, in l. field monogram, in r. eagle on thunderbolt over E. Svoronos 43.VF, lightly pitted
- N118. **Ptolemy II**, 285-246 B.C., AR tetradrachm, struck before 272 B.C. Diademed head of Ptolemy I r./ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ, eagle stg. l. on thunderbolt, in l. field ΣΤ over monogram. Svoronos 568. F+

- N119. **Ptolemy III**, 247-220 B.C., AE 22 mm. struck in Phoenicia. Diademed and draped bust of Berenice II r./ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ, eagle stg. l. on thunderbolt. Svoronos 1025. Nice VF, dark patina
- N120. **Cleopatra VII**, 51-29 B.C., AR tetradrachm, struck in 43 B.C. Paphos. Diademed head of Ptolemy I r./ΠΤΟΛΕΜΑΙΟΥ ΒΑΣΙΛΕΩΣ, eagle stg. r. on thunderbolt, in l. field ΛΘ, in r. ΠΑ. Svoronos 1856. Nice VF+/VF

LEPTA OF M. AMBIBULUS

M. Ambibulus, procurator of Judaea under Augustus from 9-12 A.D., struck coins which reflected Rome's benevolent policy toward the province. The types—an ear of grain and a palm tree—are in harmony with the spirit of Judaism, the latter in fact being adopted as a type for the bronzes of the Bar Cochba War. These lepta, representing all three dates known for Ambibulus, grade G 10.00



A HOARD OF HEROD AGRIPPA I

Herod Agrippa I (37-44 A.D.) was both an enthusiast for Hellenism and an avid Jew. While he struck portrait coins in the Roman colony of Caesarea, he respected the Jewish law regarding images when issuing money for circulation in Judaea proper. Thus his kingship is represented by a fringed canopy, a well known oriental symbol of monarchy, on these ten lepta struck probably at Jerusalem. Obv. ΒΑΣΙΛΕΩΣ ΑΓΡΙΠΠΑ, fringed umbrella; rev. three ears of barley, across field date LS (year 6—A.D. 42/3). The response to the small hoard offered in Volume 4, Number 1 so exceeded the supply that we have acquired another lot of VG coins which we can offer at 6.50



A HOARD OF PONTIUS PILATE

Pontius Pilate, Procurator of Judaea for Tiberius 26-36 A.D., struck coins in three successive years beginning with the fourth year of his tenure of office. This lot of 95 bronze lepta includes all types of Pontius Pilate. Meshorer 229 has three ears of barley on the obverse and a simpulum on the reverse. M. 230sq. has a lituus as the obverse type, while the reverse bears one of two dates within a wreath. These types stand in sharp contrast to the tactful coins of Herod Agrippa offered below. The presence of these Roman priestly implements, the very symbols of paganism, must have been shocking and offensive to the religious sensibilities of Judaea and illustrate the tensions which existed between Pilate and his subjects. All coins are in average (VG) condition..... 15.00



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